

AAV FAMILY OF VEHICLES - MOD KIT LINE

DESCRIPTION

The Assault Amphibious Vehicle (AAV) Modification Kit Program provides life-cycle support to ensure cost-effective combat readiness for the AAV family of vehicles. This is accomplished through continuous review of subsystems to reduce total ownership costs and improve fleet readiness. The Modification Kit Line primarily supports engineering change proposal work and the development and fielding of the Enhanced Applique Armor Kit (EAAK).

OPERATIONAL IMPACT

The AAV Modification Kit Program for the AAV family of vehicles (both

RAM/RS and non-RAM/RS) allows these vehicles to continue to take part in MAGTF operations. Changes include safety upgrades, the replacement of obsolete or no longer available subsystems or components, reliability/maintainability upgrades that reduce total ownership cost, and interoperability improvements.

PROGRAM STATUS

The Mod Kit Line will provide EAAK to all fielded AAVs with full operational capability scheduled for FY 2007. Procurement and fielding of the Advanced Communications (ACVC) Helmet and the Tactical Navigation System (TACNAV) will be completed in FY 2004.

PROCUREMENT PROFILE:

Quantity:

	FY 04	FY 05
EAAK	70	25
ACVC helmet	1,950	0
TACNAV kit	273	0

DEVELOPER/MANUFACTURER

EAAK Kits: Rafael, Ltd., Haifa, Israel

Engineering Support: United Defense, L.P., Triangle, VA

ACVC Helmet: Sonetronics, Inc., West Belmar, NJ

TACNAV Kit: KVH Industries, Inc., Middleton, RI